listing into compliance with the requirements of 37 C.F.R. \$\$1.821 to 1.825. This communication includes both a paper copy of the replacement sequence listing as required by 37 C.F.R. \$1.821(c) and a copy of the replacement Sequence Listing recorded on a diskette in a computer readable form as required by 37 C.F.R. \$1.821(e).

In accordance with 37 C.F.R. §1.825(a), I hereby state that the sequences contained in this Sequence Listing are supported in the application as filed. Neither the paper copy nor the computer readable copy contain new matter.

In accordance with 37 C.F.R. §1.821(f), I hereby state that the paper copy in the amended application and the computer readable copy of the Sequence Listing are the same.

Respectfully submitted,

By Danbara G. Ernst

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Notice to Comply

Application No.

09/509,196 Examiner

DALY ET A **Art Unit**

Applicant(s)

Olga N. Chernyshev

1646

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONT NUCLEOTIDE SEQUENCE AND AMINO ACID SEQUENCE DISCLOSURES

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements

for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):		
	1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).	
	2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing ECEN required by 37 C.F.R. 1.821(c).	1 .
	3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).	
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M	4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."	
	5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).	
	6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).	
	7. Other:	D
	oplicant Must Provide: An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".	
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ı i	An initial or substitute paper copy of the "Coguence Listing" as well as an amendment directing its entry into the 9000000	لم

An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the "" specification.

A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(q) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

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